

**APPARATUS AND METHOD TO PROVIDE A SIGNAL USING A  
COMMUNICATION LINK**

**Abstract**

A method to provide a signal using a communication link. The method disposes a  
5 passive transponder on the communication link, where that passive transponder includes  
a memory. The method reads information relating to the communication link from the  
memory, and then, based upon that information, adjusts certain characteristics of a signal  
provided using the communication link.